Doc code: IDS
PTOSB06s (30.50)
Doc description: Information Disclosure Statement (IDS) Filed
Approved for use through 303-10200 0MB 0861-0031
U.S. Patent and Trainment Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless to contains a valid ONG control number.

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Not for submission under 37 CFR 1.99)

Application Number		10613897			
Filing Date		2003-07-02			
First Named Inventor	Robe	Robert W. Boesel			
Art Unit		2182			
Examiner Name	Henry W. Yu				
Attorney Docket Number		COM0201.3 (038.0449)			

U.S.PATENTS Remove								
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Releva		Lines where ges or Relevant
/H.Y./	1	5164959		1992-11-17	Cai et al			
	2	4347580		1982-08-31	Bond			
	3	4484028		1984-11-20	Kelley et al			
\downarrow	4	4550414		1985-10-29	Guinon et al			
If you wish to add additional U.S. Patent citation information please click the Add button.							Add	
			U.S.P	ATENT APPLI	CATION PUBLICATIONS		Remove	
Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Releva	Pages,Columns,Lines where Relevant Passages or Releva Figures Appear	
/H.Y./	1	20020094017		2002-07-18	Wang			
/H.Y./	2	20030147365		2003-08-07	Teresawa et al			
If you wish to add additional U.S. Published Application citation information please click the Add button Add								
	FOREIGN PATENT DOCUMENTS Remove							

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Not for submission under 37 CFR 1.99)

Application Number		10613897		
iling Date		2003-07-02		
irst Named Inventor	Robe	rt W. Boesel		
Art Unit		2182		
Examiner Name	Henry	W. Yu		
NAME OF THE PARTY		COMPON 2 (020 0440)		

Examiner Initial*	Cite No	Fore Num	ign Document ber ³	Country Code ² į	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T5	
	1									
If you wisl	n to a	dd add	ditional Foreign I			information p	lease click the Add butto CUMENTS	Add Remove		
Examiner Initials*	Cite No	(boo	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.							
/H.Y./	1		LOELIGER, "Probability propagation and decoding in analog VLSI." IEEE Transactions on Information Theory, 47(2): 837-841, 2001.							
If you wisl	n to a	dd add	ditional non-pate	nt literature do	cument cit	tation informat	ion please click the Add	button Add		
					EXAMINE	R SIGNATUR	lE .			
Examiner	Signa	ature	/Henry \	′u/			Date Considered	05/19/2009		
*EXAMINI	ER: Ir	nitial if	reference consi	dered, whether	or not cita	ation is in cont	formance with MPEP 60	9. Draw line through a		

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.

citation if not in conformance and not considered. Include copy of this form with next communication to applicant.